


TLM-3 UHF Mobile Antenna Broad-Band

806~1900MHz Cellular telemetry covert antenna, broadband design for radio

Wireless systems. The covert design of low profile patch radioelement sealed with a rubber enclosure can be hidden in a secure area in the vehicle. The antenna is harness with a 3meter double-shielded RG174/U to optimize loss and isolate outside interference to the radio

	<h3>Applications</h3> <ul style="list-style-type: none">● Wireless Telemetry● AMPS● CDPD● Voice & Data radio● PCS● DCS● S.C.A.D.A Radio● DATA-TAC● Cellemetry● Wireless Modem● iDEN
---	---



7Fl. -1, No. 152, Sec. 1, Jungshan Rd., Shulin City, Taipei, Taiwan 238, R.O.C.

TEL: 886-2-2681-5470, FAX: 886-2-2681-5469

Email: sales@starsnav.com WEB: <http://www.starsnav.com>

Technical Specification

Electrical Properties	
Architecture Design	PCB patch passive
Operating Frequency	824~960mhz / DCS-1800MHz/ PCS-1900MHz
Gain	Unity (3dBi)
Power	10 Watts
VSWR	< 2 : 1
Connectors	Multi-type of options
Bandwidth	Broad band
Impedance	50 ohms
H-plane Beam width	Omni directional
E-plane Beam width	100 degree
Polarization	Vertical
Dimensions	115 x 21 x 4mm
Mechanical Properties	
Antenna Cover	Polyurethane
Color	Black
Operation Temperature	-20°C ~+60°C
Storage Temperature	-30oC ~+75°C



7Fl.-1, No. 152, Sec. 1, Jungshan Rd., Shulin City, Taipei, Taiwan 238, R.O.C.

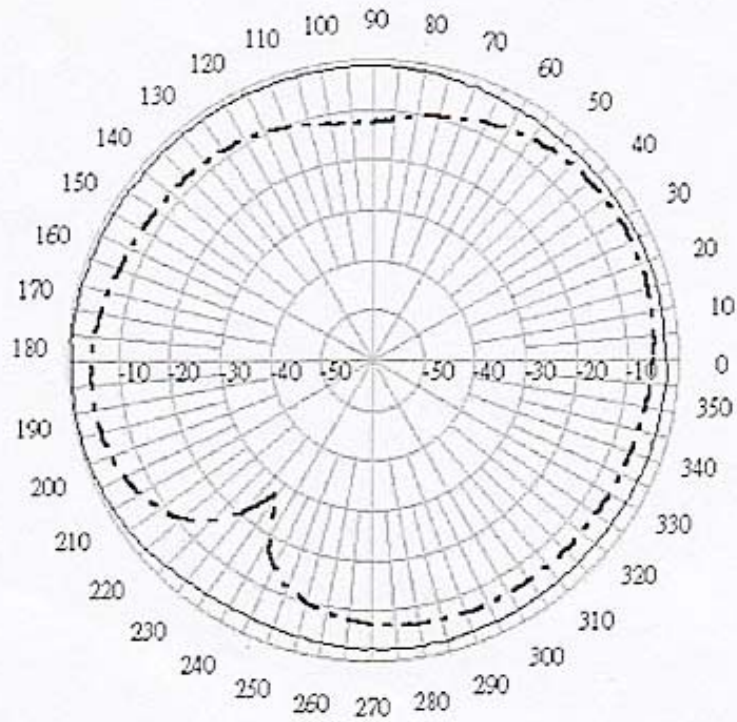
TEL: 886-2-2681-5470, FAX: 886-2-2681-5469

Email: sales@starsnav.com WEB: <http://www.starsnav.com>

900

H-PLANE

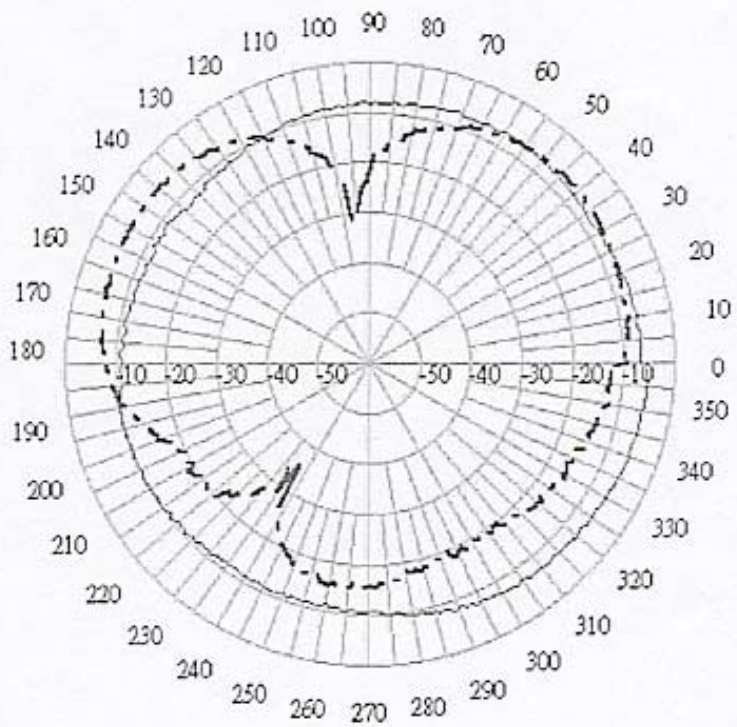
E-PLANE



1800

H-PLANE

E-PLANE

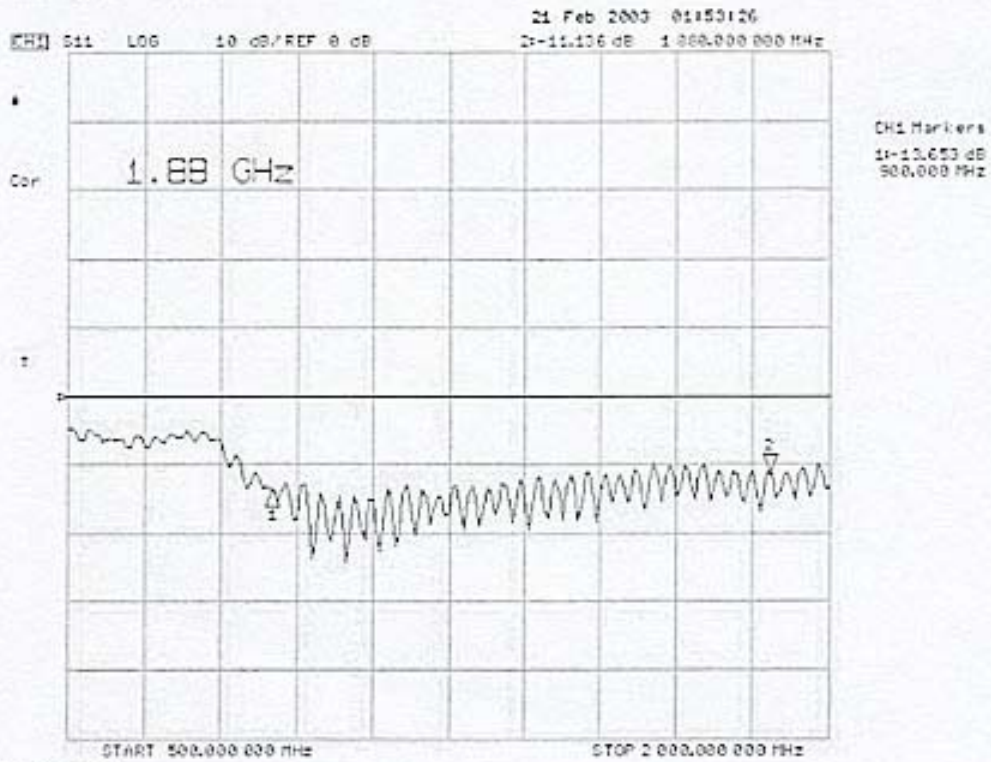


7Fl.-1, No. 152, Sec. 1, Jungshan Rd., Shulin City, Taipei, Taiwan 238, R.O.C.

TEL: 886-2-2681-5470, FAX: 886-2-2681-5469

Email: sales@starsnav.com WEB: <http://www.starsnav.com>

RETURN LOSS



V.S.W.R

